FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 123962

	D	ANSMITTAL LETTER TO TI ESIGNATED/ELECTED OF ONCERNING A FILING UN	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  New U.S. National Stage of PCT/JP04/000289  10/541662							
INTERNATIONAL APPLICATION NO. PCT/JP04/000289			INTERNATIONAL FILING DATE January 16, 2004	PRIORITY DATE CLAIMED January 16, 2003						
		NVENTION T IMPROVING DEVICE								
		T FOR DO/EO/US HORIE								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.								
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	$\boxtimes$	The US has been elected (Article 31).								
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. $\square$ is attached hereto (required only if not communicated by the International Bureau).								
		b. 🛮 has been communicated by the International Bureau.								
		c. $\square$ is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. 🛛 is attached hereto.								
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).								
		c.								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
		a.   are attached hereto (required only if not communicated by the International Bureau).								
		b.  have been communicated by the International Bureau.								
		c.  have not been made; however, the time limit for making such amendments has NOT expired.								
		d.  have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items	s 11 t	o 20 below concern document(s)	or information included:							
11.	$\boxtimes$	An Information Disclosure Stateme								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	$\boxtimes$	A preliminary amendment.								
14.	$\boxtimes$	An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.			uage translation of the international	application under 35 U.S.C. 154(d)(4).						
20.	$\boxtimes$	International Search Report.								

U.S. APPLICATION NO (if known New U.S. National Stands PCT/JP04/000289	ATTORNEY'S DOCKET NUMBER 123962									
21.  The following fee		CALCULATIONS	PTO USE ONLY							
BASIC NATIONAL FEE (3	\$300.00									
SEARCH FEE (37 CFR 1.4	192(b)(1)-(3)):			\$400.00						
International preliminary ex the USPTO as IPEA or IS, industrial applicability for a national stage	A and favorable as to Il claims presented in									
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00										
International search report the search fee is paid		<u>.</u>								
All situations not provided										
EXAMINATION FEE (37 C	\$200.00									
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage										
All situations not provided	for above		\$ 200.00							
Surcharge of \$130.00 for for earliest claimed priority date	urnishing the oath or	\$								
TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$						
tround up to next integer	<del>,                                     </del>	L AULIMANEN EVENA	DATE	· c						
CLAIMS TOTAL CLAIMS	NUMBER FILED 14- 20	NUMBER EXTRA	RATE x 50.00 =	\$						
INDEPENDENT CLAIMS	2- 3	= 0	x 200.00 =	\$						
MULTIPLE DEPENDENT	L	<u> </u>	+ 360.00 =	\$						
	\$900.00									
Applicant claims small reduced by ½.	\$									
			SUBTOTAL =	\$900.00						
Processing fee of \$130.00 the earliest claimed priority	for furnishing the Endorum date (37 CFR 1.492	\$								
		\$900.00								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$900.00										
		IOIALFI	ES ENCLOSED -	\$900.00 Amount to be						
		refunded:	<b> </b>							
}			charged:	\$						
a.   Check No. 168	<u> </u>									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
	c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  OLIFF & BERRIDGE, PLC										
Customer Number: 25944  NAME James & Oliff REGISTRATION NUMBER: 27,075										
Date <u>July 8, 2005</u>		S. Armstrong								
		ON NUMBER: 36,4	330							